

"Amateur Radio: Combining communication experience with modern digital techniques."

April 2010

# HF Happenings 400

The Autumn QRP Sprint will take place on Sunday 18 April. This is also World Amateur Radio Day.



## *WIA Centenary Award*

A limited issue amateur radio operating award is available to celebrate the 100th year of the Wireless Institute of Australia (WIA), the world's oldest national radio society.

To qualify for an award certificate, contact is required with the Centenary of Organised Amateur Radio in Australia special event station, VK100WIA, which has a distinctive QSL card.

The WIA, through its affiliated radio clubs, will operate this unique call sign from 1 May to 31 October 2010. The call sign will also be used in Australia's capital city, Canberra, where the WIA Annual General Meeting and associated events will be held 28 - 30 May.



It will be on all amateur bands available to VK radio amateurs including the popular HF bands and the WIA Centenary Award is expected to be well sought after.

The award rules are - those radio amateurs outside Australia need to achieve 50 points while VK radio amateurs require 100 points.



A contact with VK100WIA operated by the WIA or operated by a Club is worth 10 points (only one contact with VK100WIA operated by the WIA and only one contact with each Club) and there must be a minimum of 2 contacts with VK100WIA.

Contacting any WIA Member between 1st May 2010 and 31st October 2010 is worth 5 points. (Example: working VK100WIA at 10 different Clubs would be eligible for the award. Working 16 WIA members gives 80 points but then two contacts must be made with VK100WIA)

Any mode may be used; cross-mode and cross-band contacts are permitted. Satellite may be used but contacts via terrestrial repeaters are not eligible for the award. Send \$AUD5 or three IRC and a list of contacts (QSLs not required), to the Awards Manager WIA Centenary Award, PO Box 2042, Bayswater VIC 3153 Australia.

Listen around the bands or visit the WIA website [www.wia.org.au](http://www.wia.org.au) for frequent updates of the operator club's roster.

### *2011 SARL Contest Manual*

Radio clubs and individual radio amateurs are invited to use the 2010 SARL Contest Manual as basis to start the process of creating the 2011 SARL Contest Manual. Ideas, suggestions and comments must be submitted to the Contest Manager/Committee by 31 August 2010. From this, a draft 2011 Contest Manual will be created and this document will be circulated for comment. It is planned to have the 2011 SARL Contest Manual ready for publication by 15 December 2010.

### *New Zealand Amateur radio operator licence change*

The General User Radio Licence for Amateur Radio Operators has been amended to allow operators to use the frequency band 505 kHz to 515 kHz on a temporary basis from 1 March 2010.

Requirements of the licence include a maximum radiated power of 25 watts e.i.r.p., maximum bandwidth of 200 Hz, and the requirement not to interfere with other services licensed to use that band.

Historically, this part of the radio spectrum was used for maritime communications in Morse Code until satellite communications recently made the technology obsolete. Morse Code was a capability required by radio officers on ships travelling internationally up until the late 20th century.

The licence amendment will make it possible for amateur radio operators involved in restoration of historical radio equipment, for example at the Coast Station at Musick Point in Auckland, to test un-modulated transmission (carrier wave) signals from the equipment and demonstrate their Morse Code skills. Gary, ZL3SV.

### April 2010

ZS10WCS operated by the Northern Cape ARC

- 1 SARL 80 Metre QSO Party
- 2 Good Friday; World Autism Day
- 3 Two Oceans Marathon; April RaDAR contest
- 4 Easter Sunday
- 5 Family Day; Closing date SARL VHF/UHF logs
- 7 World Health Day; Closing date SARL Club contest logs
- 10 PIC Course, Durban
- 11 SARL President's Net
- 12 Schools Open
- 16 Closing date SARL 80 Metre QSO logs
- 17 World Haemophilia Day;
- 2010 SA AMSAT Space Symposium
- 17/18 IARU Region 1 EC Meeting, Sofia, Bulgaria
- 18 World Amateur Radio Day; Autumn QRP Sprint
- 19 Closing date RaDAR logs
- 22 Lyrids meteor shower, 21:07 CAT
- 23 Africa Malaria Day
- 23/24 SARL National Convention, Port Elizabeth
- 26 School holiday
- 27 Freedom Day



### *Licence improvements in Bahrain*

Licensing of the amateur services in the Kingdom of Bahrain has taken a major step forward with the release of new regulations by the Telecommunications Regulatory Authority.

New additions for General Class licensees include 135.7 - 137.8 kHz with a power limit of 10 W, an extension of the 160 m band changing the upper limit of 1,850 MHz to 2,000 MHz, the inclusion of the 40 m band extension up to 7,200 MHz plus the 30 m band. Above 30 MHz, new additions include 50 - 52 MHz and improved access to bands at 430 MHz and above.

With the exception of the segment 50 - 50.5 MHz, which is Primary, all new allocations have been granted on a secondary basis. Permitted power to the antenna on all bands except 136 kHz is 1 500 W.

A new Intermediate Class licence has also been introduced that permits operation at 28 MHz and above with power output to the antenna of 100 W. In the terms of the new licence, Aeronautical Mobile, Maritime Mobile, Mobile and Portable operations are permitted. The IARU says that congratulations should be offered to those who negotiated these new regulations. Negotiations continue for the use of other bands in use within Region 1.

### *New date and time of the HOLYLAND DX Contest*

Please make a big note of the new date and times for the HOLYLAND DX Contest! The contest starts at 21:00 UTC on 16 April and ends at 20:50 UTC on 17 April. [Victor M. Ratinov, 4Z5AD]

### *New DX Book Available By W9KNI*

(Press Release). "Idiom Press, book publisher and manufacturer of items for Amateur Radio Operators, is pleased to announce the forthcoming publication of a new book by famed DX author Bob Locher, W9KNI. Bob is the author of 'The Complete DX'er,' which has sold over 28 000 copies, making it the run away all time best selling DX book ever published.

Bob's new book is entitled 'A Year of DX' and follows Bob as he makes an all out effort to win the 2008 running of CQ Magazine's DX Marathon. The Marathon is a year long operating event during which a contestant works as many countries and CQ zones as possible, any band or any mode. The Marathon chase is like telescoping a career of DXing into a single year, but without requiring QSLs.

While the book chronicles Bob's efforts in the pileups and through the lonely watches of the night, it also contains discussions of what DXing is all about, the possibilities of DXing in low sun spot periods contributed by Jim Henderson, KF7E, a chapter on optimising your SSB transmit audio by Hall of Famer Chip Margelli, K7JA, a discussion of what is the ideal linear amplifier, and much more. Anyone who read and enjoyed Bob's 'Compete DX'er' is sure to find this book equally worthwhile.

Book publication is 1 May 2010; however, advance orders are being accepted now at <http://www.idiompress.com/yearofdx.php>

### *2010 International Museums Weekends*

The 2010 International Museums Weekend special event will again be a double-weekend and will take place on 19 and 20 June plus 26 and 27 June. Radio amateurs are encouraged to participate in this event by setting up stations in their local museums.

Harry, M1BYT, who is organising the event, asks that all those intending to take part should register their museum via e-mail to [harry.m1byt@tiscali.co.uk](mailto:harry.m1byt@tiscali.co.uk). Full details of the event can be found on the International Museums Weekend website at [www.ukradioamateur.co.uk/imw](http://www.ukradioamateur.co.uk/imw).

"The future belongs to those who believe in the beauty of their dreams." Eleanor Roosevelt



Anybody here in South Africa to act as co-ordinator?

### *Kiwi Digital Modes Group's VK/ZL RTTY Sprint*

Allan Chandler, ZL2SKY, Contest Organiser says, "Hi folks, its now only three weeks until the second running of the Kiwi Digital Modes Group's VK/ZL RTTY Sprint Contest's first leg.

This will be on Saturday April 17 on 80 m and the second leg is on Saturday April 24 April on 40 m. The full rules etc can be obtained in either a PDF or Ms Word document from the following URL [http://qsl.net/zl2sky/new\\_page\\_1.htm](http://qsl.net/zl2sky/new_page_1.htm), select the contests link from there.

### *DX from Africa*

Mauritius, 3B8. Mart, DL6UAA, will be active as 3B8MM beginning 4 April. He is here for about four weeks. Activity will be on 160 to 10 metres using mostly CW. QSL to home call.

Mauritius, 3B8. Slavo, SP2JMB will operate CW as either 3B8/SP2JMB or 3B8SC from Mauritius Island (IOTA AF-049) from 8 to 23 April. He will be joined by Bogdan, 3B8/SP2FUD, who will be operating SSB and RTTY.

Canary Islands, EF8. Luis, EA8AY, will be active as EF8E during the CQ WW WPX CW Contest (29 and 30 May) as a Single-Op/All-Band entry. QSL via EA8AY. Visit Luis's Web page at <http://www.ea8ay.com/cw4evr>

Chad, TT8. Phil, F4EGS, will once again be active from here for two months starting on 10 April. Currently his call sign is not yet known, but it will possibly be his old call sign TT8PK (operations in 2006 - 2008). Activity will be limited to his spare time on 40 - 10 metres using CW, SSB and some RTTY. His equipment will be a FT-850 and a old R7 vertical (which he would like to replace). QSL via F4EGS, by the Bureau or direct (QRZ.com address). Skeds are possible before his departure at [cocheese37@msn.com](mailto:cocheese37@msn.com)

Diego Garcia, VQ9. Jim, ND9M (VQ9JC), will be back to Diego Garcia (IOTA AF-006) on or about 9 April for four months. He expects to get the call sign VQ90JC for him to use in late May and early June, CQ WW WPX CW Contest included.

Luxembourg, LX. A large group of operators will be active as LX9FC from 5 to 11 April. Activity will be on 80 to 10 metres using CW, SSB, RTTY and PSK. QSL via ON4CJK. The team includes Sid, ZS5AYC, Gert, ZS6GC, and Lucas, ZS6ACT.

### *Special Event*

W3C Special Event Station. W3C is commemorating 100 years of power boat racing in Cambridge, Maryland. The station will be active daily from 14:00 to 21:00 UTC from 22 to 25 July on 7,200, 14,250, 21,250 and 28,350 MHz. QSL to the Easton Amateur Radio Society, PO Box 311, Easton, MD 21601, USA. For further information visit the club web site at [k3emd.com](http://k3emd.com)

### *Club News*

AWA Open Day. The Antique Wireless Association will be holding its annual Open Day at the Rand Airport TAC from 10:00 CAT on Saturday 10 April. An Antique Wireless display, a flea

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market, cash bar, restaurant and the best seats to watch the aircraft coming and going from the Airport. Bring the family along for an enjoyable outing. To arrange a flea market table, contact Andy, ZS6ADY, at 082 448 4368.

The John Vorster Technological Secondary School Radio Club, ZS6JVT, will have a flea market starting at 08:30 CAT on Saturday 8 May 2010. The Club can be found at 1072 Meyer Street, Rietfontein, Pretoria.

### Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 5 to 12 April 2010.

ARLHS Annual Spring Lites QSO Party  
00:01 UTC 1 April to 23:59 UTC 11 April

Mode: Any

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: (none)

Exchange: Members: Member no, name and state, province or country; Non-Members: Serial no, name and state, province or country; Lighthouse/Lightship: ARHLS No, name and state, province or country

QSO Points: 1 point per QSO; 2 additional points per QSO with member; 3 additional points per QSO with lighthouse/lightship

Bonus: x2 multiplier for all points if participant activated a lighthouse/lightship

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 30 April 2010

E-mail logs to: (none)

Mail logs to: Dave Ruch, NF0J, PO Box 20696, Bloomington, MN 55420-0696, USA

Find rules at:

<http://arlhs.com/SL-2010-guidelines.html>

Low Power Spring Sprint

14:00 - 20:00 UTC 5 April

Mode: CW

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: Single Op Single Band; Single Op Two/Three Band; Single Op All Band

Max power: A: 1 watt; C: 5 watts; Q: 25 watts; X: 50 watts; Y: 100 watts

Exchange: RST, 4-character grid square and power category - A, C, Q, X or Y

QSO Points: 3 points per QSO with same continent; 9 points per QSO with different

continent; 18 points per QSO with OM station

Multipliers: Each grid square once per band; Each prefix once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 5 May 2010

E-mail logs to: [om3kfv\[at\]zoznam\[dot\]sk](mailto:om3kfv[at]zoznam[dot]sk)

Mail logs to: Radioklub OM3KFV, PO Box 3, 038 61 Vrutky, Slovakia

Find rules at:

<http://www.hornucopia.com/contestcal/lowpowerspringsprint2010.pdf>

RSGB 80 m CW Club Championship

19:00 - 20:30 UTC 5 April

Mode: CW

Bands: 80 m Only

Classes: (none)

Exchange: RST and Serial No

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 12 April 2010

Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2010/r80mcc.shtml>

ARS Spartan Sprint

01:00 - 03:00 UTC 6 April

Mode: CW

Bands: 80, 40, 20, 15 and 10 m

Classes: Skinny; Tubby

Max power: 5 watts



Exchange: RST, state, province or country and power

Work stations: Once per band

Submit logs by: 8 April 2010

E-mail logs to:

spartansprint[at]yahoo[dot]com

Mail logs to: (none)

Find rules at:

<http://adventure-ra->

[dio.org/wiki/index.php?title=Spartan\\_Sprint\\_Rules](http://adventure-ra-)

[\\_Rules](http://adventure-ra-)

NCCC Sprint

02:30 - 03:00 UTC 9 April

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 11 April 2010

E-mail logs to: (none)

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

Montana QSO Party

00:00 UTC 10 April to 24:00 UTC 11 April

Mode: CW, Digital, Phone

Bands: 160 to 70 cm

Classes: Single Op - QRP, Low or High; Multi-Single - QRP, Low or High

Max power: HP: >150 watts; LP: 150 watts;

QRP: 5/10 watts

Exchange: MT: Serial No and county; non-

MT: Serial No and state, province or country

Work stations: Once per MT county

QSO Points: 1 point per SSB QSO; 2 points per CW/Digital QSO

Multipliers: MT: Each state, province and MT county once per mode; Non-MT: Each MT county once per mode

Power: >150 W x1, 150 W x2, QRP x3

Score Calculation: Total score = total QSO points x total mults x power mult

Submit logs by: 31 May 2010

E-mail logs to:

normsclassicroadio[at]yahoo[dot]com

Mail logs to: Norm Palin, K7NCR, 68 Silver Leaf Drive, Kalispell, MT 59901, USA

Find rules at:

<http://www.fvarc.org/?q=node/77>

JIDX CW Contest

07:00 UTC 10 April to 13:00 UTC 11 April

Mode: CW

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: Single Op All Band - Low or High; Single Op Single Band - Low or High; Multi-Single; Maritime Mobile

Max power: HP: >100 W; LP: 100 W

Exchange: JA: RST and Prefecture No; non-

JA: RST and CQ Zone No

Work stations: Once per band

QSO Points: 4 points per JA - DX QSO on 160 m; 2 points per JA - DX QSO on 80 m; 1 points per JA - DX QSO on 40, 20, 15 m; 2 points per JA - DX QSO on 10 m

Multipliers: JA Stations: DXCC countries and CQ zones once per band; non-JA Stations: JA prefectures plus JD1/O, JD1/MT, JD1/OT once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 May 2010

E-mail logs to: cw[at]jidx[dot]org

Mail logs to: JIDX CW Contest, c/o Five-Nine Magazine, PO Box 59, Kamata, Tokyo 144-8691, Japan

Find rules at:

<http://www.jidx.org/jidxrule-e.html>

PODXS 070 Club PSK 31 Flavours Contest

12:00 - 18:00 local 10 April

Mode: BPSK31, QPSK31, BPSK63, QPSK63, BPSK125

Bands: 20 m Only

Classes: QRP, Low, Medium

Max power: Medium: 100 watts; Low: 20 watts; QRP: 5 watts

Exchange: 070 members: state, province or country and member no; Non-members: state, province or country and name

Work stations: Once per PSK variant

QSO Points: 1 point per QSO



Multipliers: Each state, province and DXCC country once per mode

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 10 May 2010

E-mail logs to: [pskflavors\[at\]yahoo\[dot\]com](mailto:pskflavors[at]yahoo[dot]com)

Mail logs to: (none)

Find rules at:

<http://www.podxs070.com/31-flavors>

Radio Maritime Day

12:00 UTC 10 April to 12:00 UTC 11 April

Mode: CW

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: Coastal Station; Single Op Former Radio Officers; Single Op Radio Amateur; Multi-Op Former Radio Officers; Multi-Op Radio Amateurs

Max power: 100 watts, except Coastal Stations

Exchange: Radio Officers: QSA and call of last ship/aircraft; Radio Amateurs: QSA and Serial No

QSO Points: 5 points per QSO with Coastal Station; 3 points per QSO ship to ship; 2 points per QSO ship to amateur or amateur to ship; 1 point per QSO between Radio Amateurs

Multipliers: Each maritime nation once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 1 May 2010

E-mail logs to: [F6DGU\[at\]cyberelec\[dot\]fr](mailto:F6DGU[at]cyberelec[dot]fr)

Mail logs to: (none)

Find rules at: [www.radiomaritimeday.org/](http://www.radiomaritimeday.org/)

EU Spring CW Sprint

16:00 - 19:59 UTC 10 April

Mode: CW

Bands: 80, 40 and 20 m

Classes: Single Op - Low or High

Max power: HP: >100 W; LP: 100 W

Exchange: your call sign, other station's call sign, Serial No and Name

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 25 April 2010

E-mail logs to: [eusprint\[at\]kkn\[dot\]net](mailto:eusprint[at]kkn[dot]net)

Mail logs to: Dave Lawley, G4BUO, Carramore, Coldharbour Road, Penshurst, Kent TN11 8EX, England

Find rules at:

[www.eusprint.com/index.php?page=140&lang=g](http://www.eusprint.com/index.php?page=140&lang=g)

QCWA Spring QSO Party

18:00 UTC 10 April to 18:00 UTC 11 April

Mode: CW/Digital, Phone

Bands: 160, 80, 40, 20, 15, 10 and VHF/UHF

Classes: CW/Digital Only; Phone Only; Mixed Exchange: last 2 digits of year first licensed and state, province, country or QCWA chapter

Work stations: Once per band regardless of mode

QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO

Multipliers: (see rules)

Score Calculation: Total score = total QSO points x total mult points

Submit logs by: 11 May 2010

E-mail logs to: [w2od\[at\]aol\[dot\]com](mailto:w2od[at]aol[dot]com)

Mail logs to: W2OD, Robert Buus, 8 Donner Street, Holmdel N.J. 07733-2004, USA

Find rules at:

[www.qcwa.org/2010-qso-party-rules.htm](http://www.qcwa.org/2010-qso-party-rules.htm)

Georgia QSO Party

18:00 UTC 10 April to 03:59 UTC 11 April and 14:00 - 23:59 UTC 11 April

Mode: CW/Digital, Phone

Bands: 160, 80, 40, 20, 15, 10 and 6 m

Classes: Single Op - CW, Phone or Mixed - QRP, Low or High; Multi-Single - CW, Phone or Mixed - QRP, Low or High; Multi-Multi - CW, Phone or Mixed - QRP, Low or High; Rover Single Op - CW, Phone or Mixed - QRP, Low or High; Rover Multi-Op - CW, Phone or Mixed - QRP, Low or High

Max power: HP: >150 W; LP: 150 W; QRP: 5 W

Exchange: GA: RST and county; non-GA: RST and state, province or "DX"

Work stations: Once per band per mode



QSO Points: 1 point per phone QSO; 2 points per CW QSO

Multipliers: GA Stations: Each state and VE region once per mode; non-GA Stations: each GA county once per mode

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 15 May 2010

E-mail logs to: [gqplots\[at\]jham\[dot\]us](mailto:gqplots[at]jham[dot]us)

Mail logs to: John Laney, K4BAI, PO Box 421, Columbus, GA 31902-0421, USA

Find rules at:

<http://gqp.contesting.com/Rules.htm>

Yuri Gagarin International DX Contest

21:00 UTC 10 April to 21:00 UTC 11 April

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 and Satellites

Classes: Single Op Multi-Band; Single Op Single Band; Multi-Single; SWL

Exchange: RST and ITU Zone No

Work stations: Once per band

QSO Points: 2 points per QSO with same country; 3 points per QSO with different country on same continent; 4 points per QSO with different continent; 100 points per satellite QSO; 3 x QSO points on 160 and 80 m, 2x QSO points on 40 m

Multipliers: ITU zones once per band; QSO with RT3F once per band; QSO with RS3A once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 10 May 2010

E-mail logs to: [gc10\[at\]bk\[dot\]ru](mailto:gc10[at]bk[dot]ru)

Mail logs to: GC Contest Committee, Korneev G., PO Box 705, Tula, 300053, Russia

Find rules at: <http://gc.qst.ru/en/section/32>

SKCC Weekend Sprint

00:00 - 24:00 UTC 11 April

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 and 6 m

Classes: (none)

Exchange: RST, name, state, province or country and SKCC No or "NONE"

Work stations: Once per band

QSO Points: 1 point per QSO

Bonus Points: (see rules)

Multipliers: Each state, province or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 16 April 2010

Post log summary at:

<http://www.skccgroup.com/sprint/wes/wes-submit.html>

Mail logs to: (none)

Find rules at:

<http://www.skccgroup.com/sprint/wes/>

UBA Spring SSB Contest

06:00 - 10:00 UTC 11 April

Mode: SSB

Bands: 80 m Only

Classes: Single; SWL

Max power: non-QRP: >5 watts; QRP: 5 watts

Exchange: ON: RS, serial no and UBA Section; non-ON: RS and Serial No

QSO Points: 3 points per QSO with Belgian station

Multipliers: Each UBA Section

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 2 May 2010

E-mail logs to: [ubaspring\[at\]uba\[dot\]be](mailto:ubaspring[at]uba[dot]be)

Mail logs to: Michel Gerits, ON4CAQ, Momestraat 69, B-3550 Heusden Zolder, Belgium

Find rules at:

[http://www.uba.be/sites/default/files/uploads/hf\\_contests/uba\\_spring\\_en.pdf](http://www.uba.be/sites/default/files/uploads/hf_contests/uba_spring_en.pdf)

International Vintage HF Contest

08:00 - 12:00 UTC 11 April and 14:00 - 18:00 UTC 11 April

Mode: CW, SSB, AM

Bands: 40, 20 m

Classes: Single Op All Band; Single Op CW; Single Op SSB; Single Op AM; Multi-Op All Band; Multi-Op Single Band; SWL

Exchange: RS(T) and 4-character grid square

Work stations: Once per band per mode

QSO Points: 1 point per QSO

Multipliers: (see rules)

Score Calculation: Total score = total QSO points x total mults





Submit logs by: 30 May 2010  
E-mail logs to: [iv3ehh\[at\]iv3ehh\[dot\]it](mailto:iv3ehh[at]iv3ehh[dot]it)  
Mail logs to: (none)  
Find rules at:  
<http://www.beeperworld.it/members/contestvintage/rules.htm>

Hungarian Straight Key Contest  
15:00 - 17:00 UTC 11 April  
Mode: CW  
Bands: 80 m Only  
Classes: Single Op - 10 W or 100 W; Multi-Op - 10 W or 100 W  
Exchange: RST, serial no and Power Code  
QSO Points: 1 point per QSO with category B; 3 points per QSO with category A  
Multipliers: (see rules)  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 26 April 2010  
E-mail logs to: [hskc\[at\]ha8kux\[dot\]com](mailto:hskc[at]ha8kux[dot]com)  
Mail logs to: Provics Ferenc, PO Box 620, Szeged-1 H-6701, Hungary  
Find rules at:

<http://hskc.ha8kux.com/data/2010/Hungarian%20Straight%20Key%20Contest%202010.pdf>

144 MHz Spring Sprint  
19:00 local - 23:00 local 12 April  
Mode: (not specified)  
Bands: 2 m Only  
Classes: Single Op; Rover; Rookie  
Exchange: 4-character grid square (6-character grid square optional)  
QSO Points: 1 point per QSO  
Multipliers: Each 4-character grid square  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 27 April 2010  
E-mail logs to:  
[springsprintlogs\[at\]gmail\[dot\]com](mailto:springsprintlogs[at]gmail[dot]com)  
Mail logs to: 2010 Spring Sprints, c/o Chuck Towner, W9KQJ, PO Box 73, Palatine, IL 60078-0073, USA  
Find rules at:  
<http://groups.google.com/group/springsprints/web/2010-announcement-rules>

## *Next Week's Contests*

NAQCC Straight Key/Bug Sprint, 00:30 - 02:30 UTC 14 April  
CWops Mini-CWT Test, 11:00 - 12:00 UTC 14 April; 19:00 - 20:00 UTC 14 April and 03:00 - 04:00 UTC 15 April  
RSGB 80 m SSB Club Championship, 19:00 - 20:30 UTC 14 April  
NCCC Sprint Ladder, 02:30 - 03:00 UTC 16 April  
Holyland DX Contest, 21:00 UTC 16 April to 21:00 UTC 17 April  
TARA Skirmish Digital Prefix Contest, 00:00 - 24:00 UTC 17 April  
ES Open HF Championship, 05:00 - 05:59 UTC 17 April; 06:00 - 06:59 UTC 17 April; 07:00 - 07:59 UTC 17 April and 08:00 - 08:59 UTC 17 April  
EU Spring SSB Sprint, 16:00 - 19:59 UTC 17 April  
Michigan QSO Party, 16:00 UTC 17 April to 04:00 UTC 18 April  
EA-QRP CW Contest, 17:00 - 20:00 UTC 17 April (20 - 10 m); 20:00 - 23:00 UTC 17 April (80 m); 07:00 - 11:00 UTC 18 April (40 m) and 11:00 - 13:00 UTC 18 April (20 - 10 m)  
Ontario QSO Party, 18:00 UTC 17 April to 05:00 UTC 18 April; 12:00 - 18:00 UTC 18 April  
Feld Hell Sprint, 20:00 - 22:00 UTC 17 April  
YU DX Contest, 21:00 UTC 17 April to 05:00 UTC 18 April and 09:00 - 17:00 UTC 18 April  
ARRL Rookie SSB Roundup, 18:00 - 23:59 UTC 18 April  
Run for the Bacon QRP Contest, 01:00 - 03:00 UTC 19 April

## *This week in History*

"The future belongs to those who believe in the beauty of their dreams." Eleanor Roosevelt



Monday 5 April 2010

- 1803 - A twin-screw propeller steamboat was patented by John Stevens.
- 1833 - Gauss & Weber, Germany, demonstrate an electromagnetic telegraph.
- 1852 - Word 'Telegram' first used, Albany Evening Journal, England.
- 1858 - Pencil with attached eraser patented, Hyman L Lipman of Philadelphia.
- 1903 - Fred Skinner, NY, first 'amateur' with 42 people on a 6 mile telegraph line.
- 1935 - 1<sup>st</sup> radio tube made of metal announced, Schenectady NY.
- 1950 - Phototransistor invention announced, Murray Hill, NJ.

*Remember to share your copy of HF Happenings with your radio amateur friends and club members - even those you do not like.*

*Items used with acknowledgement to The ARRL Letter, Amateur Radio Newslines, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Maurice, F5NQL, Southgate ARC and Pete's DX Newsdesk.*

*Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.*